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T. Jones
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SP00-268

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Max Stellmacher

Examiner: TBA

Serial No:

Group Art Unit: TBA

Filed:

For: COMPENSATION OF THE REFRACTIVE
INDEX OF DOPED INP

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97 – 1.98**

Asst. Commissioner of Patents and Trademarks
Washington, DC 20231

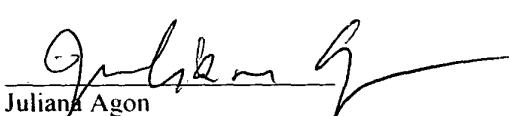
Dear Sir:

The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

Respectfully submitted.

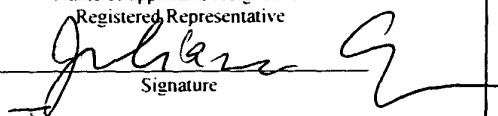

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Date: June 21, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Asst. Commissioner of Patents and Trademarks, Washington, D.C. 20231 on June 21, 2001

Date of Deposit

Juliana Agon
Name of applicant, assignee, or
Registered Representative


Signature

June 21, 2001

Date of Signature

FORM PTO-1449 (MODIFIED) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO. SP00-268	SERIAL NO.
APPLICANT Stellmacher et al.		09/8868873
FILING DATE		GROUP: TBA

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA	5.351.323	9/27/94	Miller, et al	385	28	
	AB	6.025.207	2/15/00	Mersali, et al	438	29	
	AC	5.703.895	12/30/97	Ghirardi, et al	372	50	
	AD	6.072.812	6/6/00	Eng	372	20	
	AE	4.688.062	8/18/87	Liles	357	22	
	AF	4.745.448	5/17/88	Van Rees, et al	357	22	
	AG	4.340.966	7/20/82	Akiba, et al	375	45	
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation Yes	Translation No
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	Efficient fiber coupling to low-loss diluted multiple quantum well optical waveguides – Deri, et al. <i>Appl. Phys. Lett.</i> 55 (15) 10/9/89 1495-1497
	AS	Analysis, design and fabrication of tapered integrated optical structures Optics Research Group – Daoping Li PhD Theses
	AT	1.3 μ m Polarization Insensitive Amplifier with Integrated Mode Transformer – Tishinin, et al Department of Electrical Engineering/Electrophysics www-scf.edu .
	AU	Photonic Application Specified Integrated Circuits (PHASICs) for Photonic Networks – Hamacher, et al. Letzte Aenderung: 9/98

	AV	Optoelectronics Packaging: An Enabling Technology – M. Dagenais www.ieee.org/organizations/pubs/newsletters/leos/apr97/html/feature.htm
	AW	Alignment Tolerant Lasers and Silicon Waferboard Integration – Dagenais, et al. Dept. of EE and Laboratory for Physical Sciences U. of MD. Collage Park, MD
	AX	Carrier-induced change due to doping in refractive index of InP: Measurements at 1.3 and 1.5μm – L. Chusseau, et al – Appl. Phys. Lett. 69 (20) 11/11/96
	AY	INGaAsP/InP tapered active layer multiquantum well laser with 1.8dB coupling loss to cleaved singledmode fibre.- Lealman et al – Electronics Letters 9/29/94 Vol. 30 No. 20 pages 1685-1687
	AZ	Low-loss beamwidth transformers on InP with reduced requirements on lithographic resolution.- R. Zengerle J. Vac. Sci. Technol. B. Vol. 11, No. 6. Nov/Dec 93 page 2641 - 2644
	BA	Low-Loss Fibre-Chip Coupling by Buried Laterally Tapered Inp/InGaAsp Waveguide Structure – R. Zengerle, et al Electronics Letters 3/26/92 Vol. 28 No. 7

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered. whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.